



"Tim Martin"
<tmartin@airsci.com>
01/14/2008 10:51 AM

To Herman Wong/R10/USEPA/US@EPA
cc
bcc

Subject FW: Kulluk - stack height consistency

Received
JAN 1 3
Office Of Air, Waste
And Toxics

History: This message has been forwarded.

Herman:

The incinerator stack height in the SOI modeling input files and resulting output is correct. The incinerator stack height value in appendix page 6 (10.52 meters above deck) is a typo which should be 8.53 meters (i.e. 8.53 meters above deck + 7.32 meters for deck = 15.85 meters above water).

-Tim

-----Original Message-----

From: Rodger G Steen [mailto:rsteen@airsci.com]
Sent: Monday, January 14, 2008 10:34 AM
To: Tim Martin
Subject: FW: Kulluk - stack height consistency

Tim, can you respond directly to Herman on this please.

Rodger

-----Original Message-----

From: Wong.Herman@epamail.epa.gov [mailto:Wong.Herman@epamail.epa.gov]
Sent: Monday, January 14, 2008 11:29 AM
To: Rodger G Steen
Subject: Re: Kulluk - stack height consistency

Thanks but I my mistake. Its the incinerator stack. Input file is 15.85 meters. Page 6 - 10.53 + 7.3 is 17.83.

"Rodger G Steen"
<rsteen@airsci.com>

om>

To

Herman Wong/R10/USEPA/US@EPA

01/11/2008 03:00

cc

PM

Subject

Kulluk - stack height consistency

Herman, perhaps you were referring to the stack height as referenced to the deck versus referenced to water surface. Page 6 of the appendix lists stack #1 (for sources K1,K2,K3) with a release height of 10.52 meters. As footnote #1 to this table indicates, this height is referenced to the main deck, which is 7.31 meters above the water surface. Thus, the total height of the stack above water is 17.83 meters which is considered in the modeling input file. The appendix data is presented referenced to the main deck.

Does this address your concern ??

Rodger